

# General Process Form 2004

Permit number(s) \_\_\_\_\_

Place an X in any gray cell to mark data requested to be held confidential. See Instructions for requirements for information to be deemed confidential.

1- Process ID: \_\_\_\_\_

☐ 2- Process Type/Description: \_\_\_\_\_  
 \_\_\_\_\_

3- Stack ID(s) (only if required on Stack Form) \_\_\_\_\_

4- Process TIER Code: \_\_\_\_\_

5- SCC Code: \_\_\_\_\_ (8 digit number)

6- Seasonal Throughput Percent: Dec-Feb \_\_\_\_\_ % Mar-May \_\_\_\_\_ % Jun-Aug \_\_\_\_\_ % Sep-Nov \_\_\_\_\_ %

7- Normal Operating Schedule: Hours/Day \_\_\_\_\_ Days/Week \_\_\_\_\_ Hours/Year \_\_\_\_\_ Weeks/Year \_\_\_\_\_

8- Typical Hours of Operation: (military time) Start \_\_\_\_\_ End \_\_\_\_\_

☐ 9- Emissions based on: (name of material or other parameter, e.g. "rock", "diesel", "vehicle miles traveled") \_\_\_\_\_

10- ☐ Used (input) or ☐ Produced (output) or ☐ Existing (e.g. VMT, acres)

☐ 11- Annual Amount: (a number) \_\_\_\_\_ 12- Fuel Sulfur Content (in percent) \_\_\_\_\_ %

13- Unit of Measure: (for example: tons, gallons, million cu ft, acres, units produced, etc.) \_\_\_\_\_

14- Unit Conversion Factor: (if needed to convert Unit of Measure to correlate with Emission Factor Units) \_\_\_\_\_

Emission Factor (EF) Information					Control Device Information					
15	16	17	18	19	20	21	22	23	24	25
Pollutant	Emission Factor (EF) (number)	Emission Factor Unit (lbs per)	Controlled EF? Yes or No	Calculation Method Code*	Capture % Efficiency	Primary Control Device ID	Secondary Control Device ID	Control Device(s) % Efficiency	Efficiency Reference Code**	Estimated Actual Emissions
										lbs
										lbs
										lbs
										lbs
										lbs
										lbs

## \*Calculation Method Codes

- 1 = Continuous Emissions Monitoring Measurements
- 2 = Best Guess/Engineering Judgment
- 3 = Material Balance
- 4 = Source Test Measurements (Stack Test)
- 5 = AP-42/Fire Method or Emission Factor

- 6 = State or Local Agency Emission Factor
- 7 = Manufacturer Specifications
- 8 = Site-Specific Emission Factor
- 9 = Vendor Emission Factor
- 10 = Trade Group Emission Factor

## \*\*Control Efficiency Reference Codes

- 1 = Tested efficiency / EPA reference method
- 2 = Tested efficiency / other source test method
- 3 = Design value from manufacturer
- 4 = Best Guess / engineering estimate
- 5 = Calculated, based on material balance
- 6 = Estimated, based on a published value